| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|--|---------------------|---------|------------------|
| L1 | 1 | microfluidic and device and electrospray and chip and channel and planar and point and capillary and slot and aperture and ejection and cantilevered and voltage and liquid and spray | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 15:58 |
| L2 | 14570 | ((250/288) or (422/99,100,101,102) or (204/601) or (239/690,589,691, 692) or 137/554,557)).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:02 |
| L3 | 830 | 2 and (microfluid\$3 near4 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:03 |
| L4 | 1 | 2 and (on-chip adj laboratory) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:05 |
| L5 | 1 | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:05 |
| L6 | 124 | 2 and (lab-on-a-chip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:06 |
| L7 | 99 | 6 and (capillary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:07 |

| L8 | 3 | 6 and (Taylor adj cone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:08 |
|-----------|------|----------------------------|--|------|-------|------------------|
| L9 | | 8 and microfluid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 16:08 |
| S1 | 5621 | microfluid\$4 near4 device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 10:57 |
| S2 | 430 | S1 and electrospray | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 10:57 |
| S3 | 370 | S2 and channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF . | 2008/01/24 10:58 |
| S4 | 308 | S3 and chip | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 10:58 |
| S5 | 292 | S4 and capillary | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:01 |

| . S6 | 110 | S5 and (microfluidic adj channel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | OFF | 2008/01/24 11:01 |
|------|-------|---|--|------|-----|------------------|
| | | • | DERWENT; IBM_TDB | | | |
| S7 | 7 | S6 and cantilever\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:02 |
| S8 · | 2 | "6481648".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:03 |
| S9 | 2 | "5788166".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:05 |
| S10 | 10 | ("6481648").URPN. | USPAT | OR | OFF | 2008/01/24 11:07 |
| S11 | 1 | "wo98/35376" | USPAT | OR · | OFF | 2008/01/24 11:13 |
| S12 | 0 | "10578175" | USPAT | OR | OFF | 2008/01/24 11:15 |
| S13 | 0 | "10/578175" | USPAT | OR | OFF | 2008/01/24 11:15 |
| S14 | . 0 | sarrut-nicholas\$.in. | USPAT | OR | OFF | 2008/01/24 11:15 |
| S15 | 3 | sarrut-nicolas\$.in. | USPAT | OR | OFF | 2008/01/24 11:15 |
| S16 | 3 | sarrut-n\$.in. | USPAT | OR | OFF | 2008/01/24 11:16 |
| S17 | 0 | ("7094379").URPN. | USPAT. | OR | OFF | 2008/01/24 11:16 |
| S18 | 5 | ("20010041357" "3424557" ("5101848" "5942443").PN. OR ("7094379").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 11:16 |
| S19 | 14082 | (Commissariat).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:18 |

| S20 | 14092 | (Commissariat\$).as. | US-PGPUB; | OR | OFF | 2008/01/24 11:18 |
|-----|-------|-----------------------------------|--|----|-----|------------------|
| | | | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S21 | 28 | S20 and (microfluidic adj device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:19 |
| S22 | 0 | "us2003/082080" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:21 |
| S23 | 0 | "US 2003/082080" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:21 |
| S24 | 11189 | Zimmermann\$.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:21 |
| S25 | 360 | Zimmermann-hans\$.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:21 |
| S26 | 15 | S25 and microfluid\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 11:21 |

| S27 | 0 | "EP1711955" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 13:52 |
|-----|---|--------------|--|----|-----|------------------|
| S28 | | "EP 1711955" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 13:52 |